FLIGHT SUMMARY REPORT

Flight Number:	00-165		
Calendar/Julian Date:	15 September 2000 • 259		
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)		
Area(s) Covered:	Bodie Hills/Long Valley Caldera/ Mono Lake, CA		
Investigator(s):	Taranik, U of Nevada-Reno; Silver, UC Santa Cruz; Melack, UC Santa Barbara	**Aircraft #:**	806

SENSOR DATA

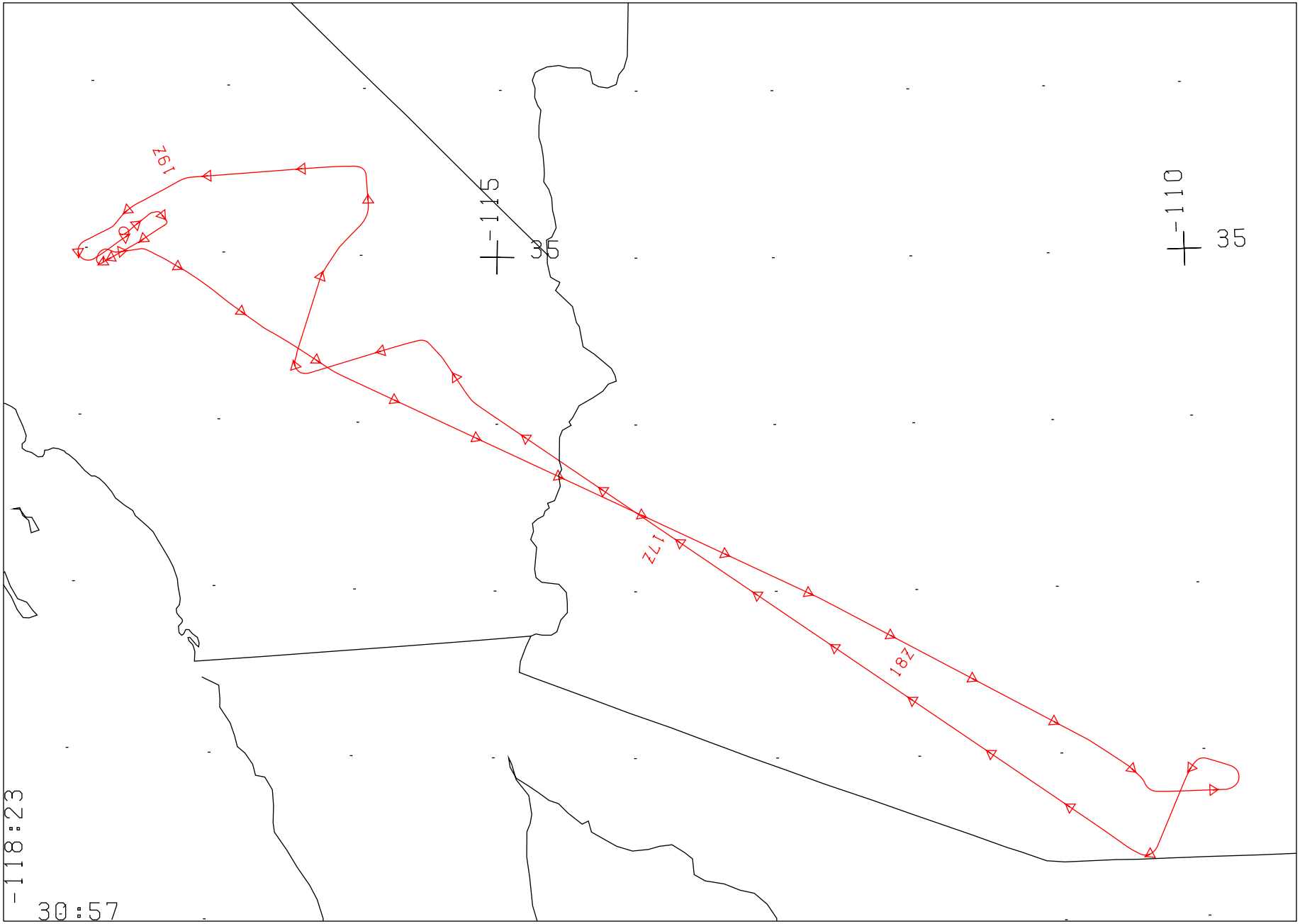
Accession #:	05534	-----
Sensor ID #:	023	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	6" 153.21 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12+ 2.2 AV	-----
Spectral Band:	510-900nm	-----
f Stop:	8	-----
Shutter Speed:	1/325	-----
# of Frames:	16	-----
% Overlap:	60	-----
Quality:	Excellent	-----
Remarks:	Subtract 65 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-165

Accession # 05534

Sensor # 023

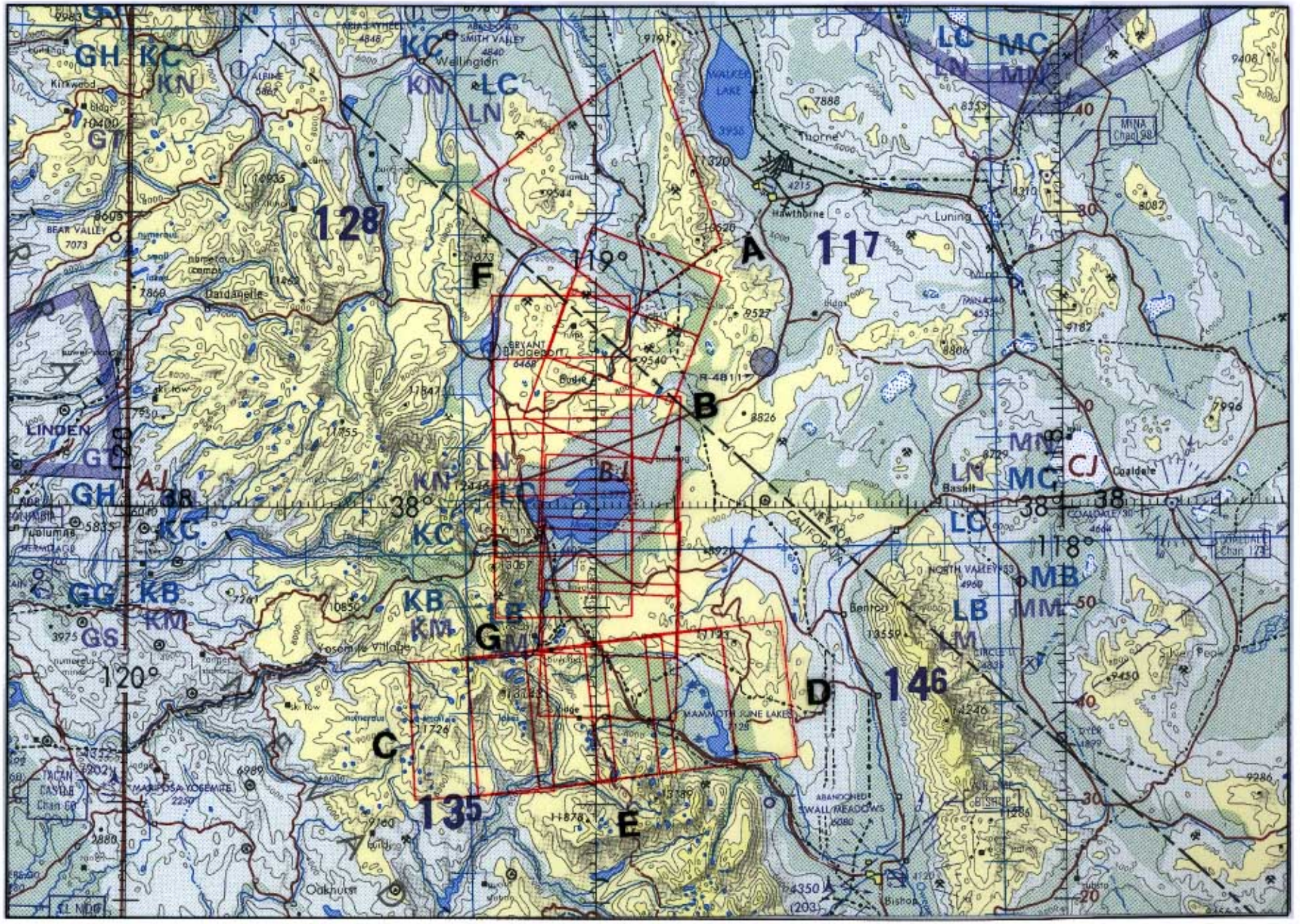
Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	1778-1780	19:34:56	19:36:48	66800/20370	Clear; frame 1778 oblique
C - D	1781-1785	19:44:31	19:48:17	67500/20580	Clear
E - B	1786-1789	19:54:46	19:57:34	67000/20430	Clear
F - G	1790-1793	20:04:09	20:06:57	67300/20520	Clear



FLIGHT 00-164 14 SEPTEMBER 2000 A/C 806 AVIRIS / RC-10

LAMBERT CONFORMAL PROJECTION: SP1 = 30.7 SP2 = 34.8 CM = -113.9 ROTATED BY 0.0

16:19:00 TO 19:35:00 UT SCALE 1:3.56E+06 TIME TICK EVERY 5.00 MINUTES



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